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=> s (ophthalm? or ocular?)

=> s 11 and (sclera? and orbit?)

(CONTINUED FROM PREVIOUS PAGE)

L3 5 L2 AND (INJECTION PORT)

2024 RELEASE UNDER E.O. 14176

ANSWER 1 OF 3 USPATFULL OR SIN  
ACCESSION NUMBER: 2005:69813 USPATFULL  
TITLE: Devices for intraocular drug delivery  
INVENTOR(S): Varner, Signe Erickson, Los Angeles, CA, UNITED STATES

PATENT ASSIGNEE(S) :  
Dejuan, Eugene, JR., La Canada, CA, UNITED STATES  
Shelley, Terry, Hampstead, MD, UNITED STATES  
Barnes, Aaron Christopher, Oak Park, CA, UNITED STATES  
Humayun, Mark, La Canada, CA, UNITED STATES  
The Johns Hopkins University (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005059956	A1	20050317
APPLICATION INFO.:	US 2004-823089	A1	20040412 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-888092, filed on 22 Jun 2001, GRANTED, Pat. No. US 6719750		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228934P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	EDWARDS & ANGELL, LLP, P.O. BOX 55874, BOSTON, MA, 02205	
NUMBER OF CLAIMS:	25	
EXEMPLARY CLAIM:	CLM-01-67	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	913	

AB An therapeutic agent delivery device that can allows is particularly suitable for delivery of a therapeutic agent to limited access regions, such as the posterior chamber of the eye and inner ear. Preferred devices of the invention are minimally invasive, refillable and may be easily fixed to the treatment area. Preferred delivery devices of the invention also include those that comprise a non-linear shaped body member body housing one or more substances and a delivery mechanism for the sustained delivery of the one or more substances from the non-linear shaped body member to the patient.

L3 ANSWER 2 OF 5 USPATFULL on STN  
ACCESSION NUMBER: 2004:172991 USPATFULL  
TITLE: Devices for intraocular drug delivery  
INVENTOR(S) : Varner, Sign Erickson, Los Angeles, CA, UNITED STATES  
Dejuan, Eugene, JR., La Canada, CA, UNITED STATES  
Shelley, Terry, Hampstead, MD, UNITED STATES  
Barnes, Aaron Christopher, Oak Park, CA, UNITED STATES  
Humayun, Mark, La Canada, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004133155	A1	20040708
APPLICATION INFO.:	US 2003-740698	A1	20031219 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-888092, filed on 22 Jun 2001, GRANTED, Pat. No. US 6719750		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228934P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	EDWARDS & ANGELL, LLP, P.O. BOX 55874, BOSTON, MA, 02205	
NUMBER OF CLAIMS:	67	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	1116	

AB An therapeutic agent delivery device that can allows is particularly

suitable for delivery of a therapeutic agent to limited access regions, such as the posterior chamber of the eye and inner ear. Preferred devices of the invention are minimally invasive, refillable and may be easily fixed to the treatment area. Preferred delivery devices of the invention also include those that comprise a non-linear shaped body member body housing one or more substances and a delivery mechanism for the sustained delivery of the one or more substances from the non-linear shaped body member to the patient.

L3 ANSWER 3 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:139730 USPATFULL

TITLE: **Ophthalmic** drug delivery device

INVENTOR(S): Yaacobi, Yoseph, Fort Worth, TX, UNITED STATES

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2004106906 A1 20040603

APPLICATION INFO.: US 2003-706105 A1 20031112 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2002-US23048, filed on 22 Jul 2002, PENDING

NUMBER	DATE
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PRIORITY INFORMATION: US 2001-307284P 20010723 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: ALCON RESEARCH, LTD., R&D COUNSEL, Q-148, 6201 SOUTH FREEWAY, FORT WORTH, TX, 76134-2099

NUMBER OF CLAIMS: 7

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 4 Drawing Page(s)

LINE COUNT: 409

AB An ophthalmic drug delivery device having a first end and a second end, an **injection port**, a reservoir, and a sleeve is disclosed. The **injection port** is for sealingly engaging a needle of a syringe, which is for providing a fluid comprising a pharmaceutically active agent. The reservoir is disposed within the device, is fluidly coupled to the **injection port**, and has an opening for communicating the fluid to an outer surface of a **sclera** of an eye. The sleeve is for engaging the device proximate overlapping portions of the first end and the second end for forming a generally ring-shaped three-dimensional geometry upon implantation of the device on the outer surface of the **sclera**. The device is useful for the treatment of a disease of the posterior segment of the eye.

L3 ANSWER 4 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:121494 USPATFULL

TITLE: Ophthalmic drug delivery device

INVENTOR(S): Yaacobi, Yoseph, Fort Worth, TX, UNITED STATES

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2004092911 A1 20040513

APPLICATION INFO.: US 2003-702210 A1 20031105 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2002-US23116, filed on 22 Jul 2002, PENDING

NUMBER	DATE
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PRIORITY INFORMATION: US 2001-307226P 20010723 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: ALCON RESEARCH, LTD., R&D COUNSEL, Q-148, 6201 SOUTH FREEWAY, FORT WORTH, TX, 76134-2099  
NUMBER OF CLAIMS: 13  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 8 Drawing Page(s)  
LINE COUNT: 741

AB An ophthalmic drug delivery device having a **scleral** surface, an **orbital** surface, an **injection port** on the **orbital** surface, and a fluid conducting passageway disposed within the device that is fluidly coupled to the **injection port** and terminates in an opening for communicating the fluid to an outer surface of the **sclera** is disclosed. The fluid contains a pharmaceutically active agent useful for the treatment of a disease of the posterior segment of the eye.

L3 ANSWER 5 OF 5 USPATFULL on STN  
ACCESSION NUMBER: 2002:43806 USPATFULL  
TITLE: Devices for intraocular drug delivery  
INVENTOR(S): Varner, Signe Erickson, Los Angeles, CA, UNITED STATES  
DeJuan, Eugene, JR., La Canada, CA, UNITED STATES  
Shelley, Terry, Hampstead, MD, UNITED STATES  
Barnes, Aaron Christopher, Oak Park, CA, UNITED STATES  
Humayun, Mark, La Canada, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002026176	A1	20020228
	US 6719750	B2	20040413
APPLICATION INFO.:	US 2001-888092	A1	20010622 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228934P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Dike, Bronstein, Roberts & Cushman, Intellectual Property practice, Group of Edwards & Angell, LLP, P.O. Box 9169, Boston, MA, 02209	

NUMBER OF CLAIMS: 67  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 9 Drawing Page(s)  
LINE COUNT: 1116

AB An therapeutic agent delivery device that can allows is particularly suitable for delivery of a therapeutic agent to limited access regions, such as the posterior chamber of the eye and inner ear. Preferred devices of the invention are minimally invasive, refillable and may be easily fixed to the treatment area. Preferred delivery devices of the invention also include those that comprise a non-linear shaped body member body housing one or more substances and a delivery mechanism for the sustained delivery of the one or more substances from the non-linear shaped body member to the patient.